

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB/05036

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 F16L55/34 F16L55/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F16L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/23213 A (STUTCHBURY NEIL WILLIAM ;UNIV DURHAM (GB); APPLETON ERNEST (GB)) 5 April 2001 (2001-04-05) cited in the application abstract; figure 1	1,2,5-11
A	FR 2 355 236 A (ROULAND DANIEL) 13 January 1978 (1978-01-13) page 2, line 6 - page 5, line 29; figures 1-6	1-6
A	US 6 415 722 B1 (REIS NEY ROBINSON SALVI DOS) 9 July 2002 (2002-07-09) column 9, line 44 - column 10, line 19; figures 1-3E	1,3-6
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

25 February 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 86/01751 A (STORESUND PER) 27 March 1986 (1986-03-27) abstract; figure 1	1
A	DE 200 00 804 U (EDER GERHARD) 7 June 2001 (2001-06-07) abstract; figures 1-6	1

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Information on patent family members

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